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Fred H. Steinkuehler
Director - Facility Services

October 31, 1986

Granite City Division
National Steel Corporation
20th & State Streets
Granite City, Illinois 62040
(618) 451-3281

CERTIFIED MAIL NO. P 502 901 955
RETURN RECEIPT REQUESTED

Illinois Environmental Protection Agency
Division of Water Pollution Control
Compliance Management Unit
2200 Churchill Road
Springfield, IL 62706

RECEIVED
Compliance Assurance Section

NOV 10 1986

Subject: NPDES Permit IL0000329

Environmental Protection Agency
STATE OF ILLINOIS

Gentlemen:

This letter is submitted in accordance with Section A.2 of Part II of the above subject permit and the Thomas G. McSwiggin memorandum of October 24, 1977.

The following results have been reported to me for the fecal coliform parameter for our discharge monitoring samples:

October 26, 1986	1600 colonies/100 ml
October 27, 1986	540 colonies/100 ml

These levels are above the daily maximum allowed in the subject permit.

There were no known upsets in the Granite City Division production or wastewater treatment facilities which would have caused such a level as reported above. Control of this parameter has consistently been demonstrated in the waste stabilization basins. The only possible explanation that can be given at this time is the high population of migratory water fowl present on the lagoons. These fowl are known to have high fecal coliform levels in their feces.

As per 1/15/86 telephone conversation with IEPA Collinsville Office, weekly estimates of the water fowl population on the lagoon system was initiated. The population of ducks, coots and other water fowl was approximately 500 for the week of 10/26/86.

Should additional information be required, please contact my office or that of Carl Cannon (618) 451-3013.

Respectfully,

Fred Steinkuehler

CEC/01.20:sc

cc: USEPA, Region V
230 S. Dearborn
Chicago, IL 60604
CERTIFIED MAIL NO. P502 901 956
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